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  *              W E L C O M E   T O   T H E                      *
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  *         U. S.   P A T E N T   T E X T   F I L E               *
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=> s stress(w)(release or response) and bacteria

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        154760 STRESS
        316751 RELEASE
        512512 RESPONSE
           389 STRESS(W)(RELEASE OR RESPONSE)
         48119 BACTERIA
L1          49 STRESS(W)(RELEASE OR RESPONSE) AND BACTERIA
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=> d 1-49

1. 5,731,163, Mar. 24, 1998, Lyophilized bioluminescent bacterial reagent for the detection of toxicants; Tina Kangas Vandyk, et al., 435/7.32, 6, 8, 252.3; 935/72, 73 [IMAGE AVAILABLE]

2. 5,728,545, Mar. 17, 1998, Cloning and recombinant production of CRF receptor (S); Marilyn H. Perrin, et al., 435/69.1; 536/23.5, 24.31 [IMAGE AVAILABLE]

3. 5,723,313, Mar. 3, 1998, ARF-p19, a novel regulator of the mammalian cell cycle; Charles J. Sherr, et al., 435/69.1; 530/350 [IMAGE AVAILABLE]

4. 5,716,793, Feb. 10, 1998, Method for diagnosing a patient for chlamydia; Alex Bruce MacDonald, et al., 435/7.36; 424/150.1, 163.1, 263.1; 435/7.32, 7.9, 7.92, 7.94, 7.95, 965; 436/518, 536, 548, 811; 530/388.4, 389.5 [IMAGE AVAILABLE]

5. 5,712,142, Jan. 27, 1998, Method for increasing thermostability in cellulase ennzymes; William S. Adney, et al., 435/209, 69.1, 252.3, 252.33, 320.1; 536/23.1, 23.2, 23.7 [IMAGE AVAILABLE]

6. 5,700,925, Dec. 23, 1997, DNA encoding stationary phase, **stress response** sigma factor from Mycobacterium tuberculosis; William R. Bishai, et al., 536/23.1; 435/183; 536/23.2, 23.4, 23.7 [IMAGE AVAILABLE]

7. 5,696,109, Dec. 9, 1997, Synthetic catalytic free radical scavengers useful as antioxidants for prevention and therapy of disease; Bernard Malfroy-Camine, et al., 514/185, 184, 492, 501, 502, 505 [IMAGE AVAILABLE]

8. 5,686,248, Nov. 11, 1997, Fungal stress proteins; James Peter Burnie, et al., 435/6, 91.1, 91.2, 921, 922; 536/23.1, 23.7, 23.74, 24.32, 24.33; 935/8, 76, 77 [IMAGE AVAILABLE]

9. 5,683,868, Nov. 4, 1997, Highly sensitive method for detecting environmental insults; Robert Alan LaRossa, et al., 435/6, 8, 29, 252.33; 536/23.2, 23.7, 24.1 [IMAGE AVAILABLE]

10. 5,683,725, Nov. 4, 1997, Modulation of substance P by compounds containing calcium sulfate and methods relating thereto; Sohail Malik, et al., 424/696, 682, 709 [IMAGE AVAILABLE]

11. 5,683,700, Nov. 4, 1997, Expression of recombinant proteins in attenuated **bacteria**; Ian George Charles, et al., 424/200.1, 93.2; 435/252.3, 252.8 [IMAGE AVAILABLE]

12. 5,681,705, Oct. 28, 1997, Amplification and detection of mycobacterium avium complex species; James L. Schram, et al., 435/6; 536/23.1, 24.3 [IMAGE AVAILABLE]

13. 5,674,701, Oct. 7, 1997, Method of identifying plant pathogen tolerance; Joseph R. Ecker, et al., 435/32; 47/58; 435/7.2; 800/200, DIG.15, DIG.23 [IMAGE AVAILABLE]

14. 5,667,994, Sep. 16, 1997, Amplification and detection of mycobacterium avium complex species; Karen Ann Dilly, et al., 435/91.2, 6, 91.1; 536/24.3 [IMAGE AVAILABLE]

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16. 5,656,271, Aug. 12, 1997, Oral vaccine comprising anti-idiotypic antibody to chlamydia glycolipid exoantigen and process; Alex Bruce MacDonald, et al., 424/131.1, 151.1, 263.1, 486, 492, 493, 497; 530/387.2, 388.4, 389.5 [IMAGE AVAILABLE]

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18. 5,614,399, Mar. 25, 1997, Plant ubiquitin promoter system; Peter H. Quail, et al., 435/172.3, 69.1, 69.7, 71.1, 320.1; 536/24.1; 935/30, 36 [IMAGE AVAILABLE]

19. 5,605,885, Feb. 25, 1997, Method for stimulating the immune system; Edward W. Bernton, et al., 514/12, 8 [IMAGE AVAILABLE]

20. 5,589,337, Dec. 31, 1996, Methods and diagnostic kits for determining toxicity utilizing bacterial stress promoters fused to reporter genes; Spencer B. Farr, 435/6, 29; 935/33, 38, 41, 43 [IMAGE AVAILABLE]

21. 5,585,232, Dec. 17, 1996, Methods and diagnostic kits for determining toxicity utilizing E. coli stress promoters fused to reporter genes; Spencer B. Farr, 435/6, 29, 252.33 [IMAGE AVAILABLE]

22. 5,569,588, Oct. 29, 1996, Methods for drug screening; Matthew Ashby, et al., 435/6, 29, 172.1; 536/23.4, 24.1 [IMAGE AVAILABLE]

23. 5,563,324, Oct. 8, 1996, Transgenic plants with altered polyol content; Mitchell C. Tarczynski, et al., 800/205; 47/58; 435/69.1, 70.1, 72, 172.3, 190, 193; 800/250, DIG.43 [IMAGE AVAILABLE]

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AVAILABLE]

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27. 5,541,077, Jul. 30, 1996, Fungal stress proteins; James P. Burnie, et al., 435/7.31, 7.92, 7.95; 436/530, 534, 815; 530/387.9, 388.5, 389.1 [IMAGE AVAILABLE]

28. 5,536,655, Jul. 16, 1996, Gene coding for the E1 endoglucanase; Steven R. Thomas, et al., 435/209, 69.1, 252.3, 252.31, 252.33, 253.5, 254.21, 320.1; 536/22.1, 23.1, 23.2, 23.7 [IMAGE AVAILABLE]

29. 5,510,474, Apr. 23, 1996, Plant ubiquitin promoter system; Peter H. Quail, et al., 536/24.1; 435/69.1, 69.7, 71.1, 172.3, 320.1; 935/30, 36 [IMAGE AVAILABLE]

30. 5,464,750, Nov. 7, 1995, Accumulation of heat shock proteins for evaluating biological damage due to chronic exposure of an organism to sublethal levels of pollutants; Brenda M. Sanders, et al., 435/7.21, 7.1, 7.2, 7.22, 7.31, 7.32, 29; 436/501 [IMAGE AVAILABLE]

31. 5,443,855, Aug. 22, 1995, Cosmetics and pharmaceuticals containing extensins and related methods; Barbara Wolf, et al., 424/401, 61, 70.14, 73; 514/844, 845, 846, 847, 881, 937, 938, 944 [IMAGE AVAILABLE]

32. 5,385,729, Jan. 31, 1995, Viscoelastic personal care composition; Michael Prencipe, et al., 424/70.11; 514/772.1, 772.5, 772.6 [IMAGE AVAILABLE]

33. 5,300,283, Apr. 5, 1994, Viscoelastic dentifrice composition; Michael Prencipe, et al., 424/49, 52 [IMAGE AVAILABLE]

34. 5,288,639, Feb. 22, 1994, Fungal stress proteins; James P. Burnie, et al., 435/320.1, 921, 922, 924; 530/300, 327, 328, 329, 330, 350, 371, 806, 823; 536/23.74; 935/9, 11, 12 [IMAGE AVAILABLE]

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36. 5,236,901, Aug. 17, 1993, Treatment for irritable bowel syndrome; Thomas F. Burks, et al., 514/21, 12 [IMAGE AVAILABLE]

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38. 5,212,072, May 18, 1993, Polypeptides complementary to peptides or proteins having an amino acid sequence or nucleotide coding sequence at least partially known and methods of design therefor; J. Edwin Blalock, et al., 435/69.1, 6; 514/2; 530/333 [IMAGE AVAILABLE]

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40. 5,177,065, Jan. 5, 1993, Monosaccharide containing wound healing preparation; Anthony N. Silvetti, Sr., et al., 514/53, 54; 530/357 [IMAGE

AVAILABLE]

41. 5,172,692, Dec. 22, 1992, Method for inflammatory response management; Howard H. Kulow, et al., 601/2, 102, 108, 118 [IMAGE AVAILABLE]

42. 5,137,805, Aug. 11, 1992, Method of diagnosing stress condition by specific binding of human heat shock factor; Robert E. Kingston, et al., 435/6, 7.1, 7.9; 436/501, 518, 536, 811, 815 [IMAGE AVAILABLE]

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45. 5,011,608, Apr. 30, 1991, Biogenic amine assay using HPLC-ECD; Dragana Damjanovic, 210/656, 198.2, 635; 436/111, 161, 816, 901 [IMAGE AVAILABLE]

46. 5,009,847, Apr. 23, 1991, Kit for determining blood platelet stress; Clive C. Solomons, 422/61; 435/13, 810; 436/63 [IMAGE AVAILABLE]

47. 4,889,844, Dec. 26, 1989, Fructose containing wound healing preparation; Anthony N. Silvetti, Sr., et al., 424/78.25, 672, DIG.13; 514/23, 60 [IMAGE AVAILABLE]

48. 4,872,899, Oct. 10, 1989, Treatment of plant chlorosis with rhodotorulic acid; Gene W. Miller, 71/11, 27, 903, DIG.2 [IMAGE AVAILABLE]

49. 4,009,259, Feb. 22, 1977, Immersion method for treating aquatic animals; Roland W. Ament, et al., 424/184.1, 204.1, 234.1, 261.1, 601, 606, 678, 817 [IMAGE AVAILABLE]

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6. 5,700,925, Dec. 23, 1997, DNA encoding stationary phase, **stress response** sigma factor from Mycobacterium tuberculosis; William R. Bishai, et al., 536/23.1; 435/183; 536/23.2, 23.4, 23.7 [IMAGE AVAILABLE]

US PAT NO: 5,700,925 [IMAGE AVAILABLE] L1: 6 of 49

ABSTRACT:
SigF is a gene that controls M. tuberculosis latency. A diagnostic test for latent tuberculosis involves detecting M. tuberculosis sigF in clinical specimens. A tuberculosis vaccine includes a M. tuberculosis strain with a mutation which disrupts the reading frame of its sigF gene.

8. 5,686,248, Nov. 11, 1997, Fungal stress proteins; James Peter Burnie, et al., 435/6, 91.1, 91.2, 921, 922; 536/23.1, 23.7, 23.74, 24.32, 24.33; 935/8, 76, 77 [IMAGE AVAILABLE]

US PAT NO: 5,686,248 [IMAGE AVAILABLE] L1: 8 of 49

ABSTRACT:
A polypeptide sequence from Candida albicans is described which has significant sequence homology with known stress proteins from other organisms, particularly the heat shock protein hsp 90 of Saccharomyces cerevisiae. Corresponding DNA sequences are also described, together with antibodies raised against fragments of the sequence. The polypeptide and DNA sequences and antibodies provide separate means for the diagnosis and/or treatment of fungal, particularly Candida, infections.

9. 5,683,868, Nov. 4, 1997, Highly sensitive method for detecting environmental insults; Robert Alan LaRossa, et al., 435/6, 8, 29, 252.33; 536/23.2, 23.7, 24.1 [IMAGE AVAILABLE]

US PAT NO: 5,683,868 [IMAGE AVAILABLE] L1: 9 of 49

ABSTRACT:

Subtle changes in environmental stress can now be detected and measured at sublethal levels as a generic response to environmental stress. The present invention provides a method to detect changes in the environmental stress level. The stress change is indicated as a change in the luminescence output of a genetically engineered microorganism. In the present invention, the luminescence gene complex is under the control of a stress inducible promoter.

19. 5,605,885, Feb. 25, 1997, Method for stimulating the immune system; Edward W. Bernton, et al., 514/12, 8 [IMAGE AVAILABLE]

US PAT NO: 5,605,885 [IMAGE AVAILABLE] L1: 19 of 49

ABSTRACT:
The present invention includes methods and compositions for affecting the immune system in animals and humans. The methods and compositions include the administration of prolactin agonists to an immunosuppressed animal or human thereby stimulating the immune system. In addition, the present invention includes a vaccine adjuvant comprising the administration of a prolactin agonist with the vaccine.

27. 5,541,077, Jul. 30, 1996, Fungal stress proteins; James P. Burnie, et al., 435/7.31, 7.92, 7.95; 436/530, 534, 815; 530/387.9, 388.5, 389.1 [IMAGE AVAILABLE]

US PAT NO: 5,541,077 [IMAGE AVAILABLE] L1: 27 of 49

ABSTRACT:
A polypeptide sequence from Candida albicans is described which has significant sequence homology with known stress proteins from other organism, particularly the heat shock protein hsp 90 of Sacchromyces cerevisiae. Corresponding DNA sequences are also described, together with antibodies raised against fragments of the sequence. The polypeptide and DNA sequences and antibodies provide separate means for the diagnosis and/or treatment of fungal, particularly Candida, infections.

31. 5,443,855, Aug. 22, 1995, Cosmetics and pharmaceuticals containing extensins and related methods; Barbara Wolf, et al., 424/401, 61, 70.14, 73; 514/844, 845, 846, 847, 881, 937, 938, 944 [IMAGE AVAILABLE]

US PAT NO: 5,443,855 [IMAGE AVAILABLE] L1: 31 of 49

ABSTRACT:

Cosmetic and pharmaceutical compositions containing effective amounts of substantially intact extensin proteins and the related methods.

34. 5,288,639, Feb. 22, 1994, Fungal stress proteins; James P. Burnie, et al., 435/320.1, 921, 922, 924; 530/300, 327, 328, 329, 330, 350, 371, 806, 823; 536/23.74; 935/9, 11, 12 [IMAGE AVAILABLE]

US PAT NO: 5,288,639 [IMAGE AVAILABLE] L1: 34 of 49

ABSTRACT:

A polypeptide sequence from Candida albicans is described which has significant sequence homology with known stress proteins from other organisms, particularly the heat shock protein hsp 90 of Sacchromyces cerevisiae. Corresponding DNA sequences are also described, together with antibodies raised against fragments of the sequence. The polypeptide and DNA sequences and antibodies provide separate means for the diagnosis and/or treatment of fungal, particularly Candida, infections.

L6 ANSWER 50 OF 50 CANCERLIT DUPLICATE 21
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TI LYMPHOCYTE-MEDIATED CYTOLYSIS OF ALLOGENEIC **TUMOR CELL** IN VITRO. II. BINDING OF **CYTOTOXIC LYMPHOCYTES** TO FORMALDEHYDE-**FIXED** TARGET **CELLS**.
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